



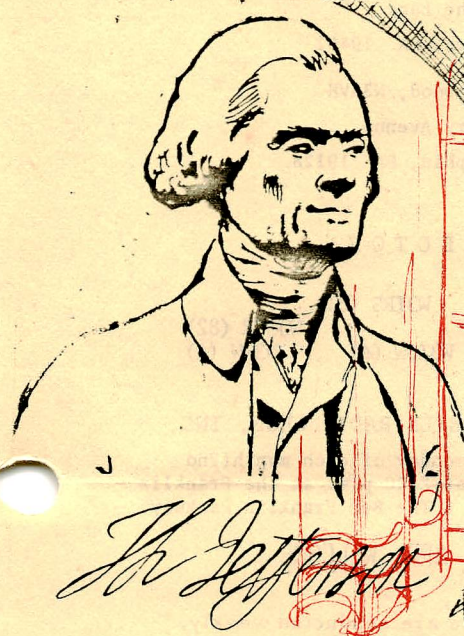
THE *Burbs*

PHILMONT
MOBILE RADIO CLUB



July + + + + 1981

W3RQZ • W3TKQ • W3QV



Thomas Jefferson

STATESMAN
INVENTOR
AUTHOR of
INDEPENDENCE



KUNCEVICH

THE BLURB is published monthly by and for the members of the PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other clubs and should be addressed to the Editor. THE BLURB subscriptions are available to non-members at \$5.00 per year and should be sent to the Treasurer.

DEADLINE - To be assured of current publication, all material must be in the hands of The Editor by the 12th of the month, and in no case, later than the Directors' Meeting.

EDITOR: Woody Haldeman, W3PST
1732 Loney Street
Philadelphia, PA 19111

Contributing Editors; K3GNM, N3ADI, W3BBB, W3QC, W3AWG

The BLURB Departments

Art Work	Sam Kunceovich
Swap 'n' Shop	W3BBB
Printing	W3AWG, W3KIF
Mailing	W3AWG, W3BBB, W3GIF, K3HIE, WA3KLR, W3VVS

CLUB STATIONS

W3RQZ - 1176 Old York Road
Abington, PA 19001
Trustee: H.P. Bohlander, W3VVS
W3QV 8200 Ridge Avenue
Phila., PA 19128
Trustee: C.R. Spencer, II, W3BBB
W3TKQ The Franklin Institute
Philadelphia, PA 19104
Trustee: R.E. Madara, W3PWG

CLUB OFFICERS

PRESIDENT J. Kovalchek, AK2I
1228 Heartwood Drive
Cherry Hill, NJ 08003

V. Pres. H. Gilpin, W3SRU
652 Sumneytown Pike
North Wales, PA 19454

Treasurer L. Clifford, W3UY
615 Apache Lane
Norristown, PA 19401

Secretary L.S. Greenwood, N3AVE
6908 Henry Avenue
Philadelphia, PA 19128

DIRECTORS

K3GNM (81)	W3IRS (81)	
W3GIF (82)	W3SGR (82)	
W3BBB (A)	W3IGW (A)	N3WW (A)

THE PHIL-MONT MOBILE RADIO CLUB, INC.
meets on the first monday of each month (2nd
monday Sept. only) at 8:00 p.m. at the Franklin
Institute, 20th St. & The Ben Franklin Parkway.

ALL VISITORS ARE WELCOME

Phil-Mont Club Nets are conducted weekly.
Schedules and frequencies to be announced
bi-monthly.



THE PREZ SEZ - - -

By the time you read this article, we will have put our Club Station W3TKQ back on the Field Day map. I'll be getting all the details out to you in my next column so that you can join with me in admiring the operating skills of those Phil-Monters who participated and had fun doing so.

General information has come my way about our Gumbaudi Plaques and The Amateur responsible for it - - - his name is Jay Gaul, W3IM, who originated the idea and launched the first cartoon. Jay was best known then, and probably still is, for his mobile CW(40m) operating since even at his fixed station Jay worked only CW. Our hats off to Jay, with our thanks.

The second half of 1981 will see a lot of interesting programs come into view. For example;

July - A very good possibility of a program on a DXpedition to Navassa Island and all the associated operating problems, narrated by K2KA.

August -THE ARNOLD SADWIN ANNUAL BATH with covered dish affair. This time, however, it will be at his shore home on Long Beach Island.

September -Under the direction of its Special Events Committee, Phil-Mont will assist in the Philadelphia Distance Run - our girl-watchers' delight! This is not a jog, but a RUN, a half marathon, over 13 miles.

Also, Phil-Mont will have its Annual Clambake, chaired by W3IGW and W3SRU. This event will be even bigger than last year with door prizes and LOTS OF FUN ! !

October -Our Awards Committee will arrange to have all the rules for your Awards Voting Night to be printed in the September BLURB. This will determine the "P H I L M O N T E R O F T H E Y E A R" Award, but will be kept secret(?) until December when the presentation will be made.

November -Our Nominating Committee will be active at time and now's the time to get your ideas - your man, er, person into the fore. Start thinking about what slate of officers you would like to run YOUR CLUB next year.

December -This meeting will see the Awards Committee in action and what a night it will be and time permitting, we will have the Annual Election of Officers. Don't Miss This Meeting!

73.

Jake
Jake, AK2I

The 378th General Meeting was opened on time, more or less at 2010 hours by AK2I. --- N3AVE's minutes were read and approved as corrected. --- AK2I read the Treasurer's report and it was accepted. --- W3AWG reported that 59 members and 20 guests were present, the guests were; KA3BGH, Jim Titus; Megan Titus; Beth O'Connell; Joe Burton; Jackie Chedeville; W3IIM, Jack Haring; W3IIN, Jinny Haring; KC2Q, Mike Depersio; WA3IDQ, Walt Kenworthy; N3JM, John Stuka; KA3EMQ, David Pyle; KA3EMS, Dick Dabogian; WA3NVB, Steve Gerschberg; W2NM, Mel Sulzburgh; Darrel Cox; AB3N, Lynne Baer; WB3HYB, Bob Donchez; Tina Donchez; KA2GRM, John Ferrier; W3AYJ, Al Schninner. --- W3BBB brought us up-to-date on the Repeater and also noted the fine job Phil-Mont did with the Bike-A-Rama. --- W3AWH announced the intention of PMRC's participation in Field Day '81 through W3TKQ on 27 & 28 June and urged all to contact him. --- N3AIW announced the Leukemia Fund Drive. --- K3RTR and WA3YVB handled the door prizes in their usual fine fashion, especially with the extras that were donated by Hamtronics, Trevoise, PA. --- AK2I then introduced KA3BGH, Jim Titus, Manager of Hamtronics, who brought us up-to-date on what is available on the commercial market, and conducted a very fine Q & A session concerning most phases of amateur radio. --- After which K3RTR and W3PWG did their thing with the refreshment, closing another very fine evening with the Phil-Mont Mobile Radio Club, Inc. Respectfully, Stan, N3AVE, Sec'y.

AK2I opened the 378th (ooh, boy) Board of Directors' Meeting at the QTH of W3AA. (We don't know where the PP, that's Polish President, gets these numbers but he got squelched on this one) K3KUD explained some details of the inner workings of the Awards Committee. --- He also showed the newly designed Membership Certificate. --- W3AWG, our Membership Chairman did his thing and WB3HYB was voted into our membership. --- Arnie's Bath and Spa is set for 15 Aug 81. This is a covered dish affair so somebody must be coordinating it so's we don't all bring cole slaw and chocolate cake. --- Inasmuch as our September meeting is always on the Second Monday, our MM will be tentatively rescheduled for 23rd, to be confirmed by W3GIF. --- 18 & 19 is all set for Paddle-A-Rama (this has nothing to do with the Polish Anti-Defamation League, etc) see W3BBB for final details. --- WB3CMM announced the Philadelphia Distance Run on 20 Sept. --- The Repeater Report

Gleanings from the Minutes of June '81 Meetings(concl'd)

by W3BBB was good to hear, and he included observations of satellite operation which was followed by much discussion. With no decisions made it was tabled for a future time. --- The cost of the BLURB to non-members was discussed at length, and AK2I, in his infinite wisdom, also deferred this until some time in the future. --- With all this trivia aside, those present then attacked the delicious repast with gusto as presented by WA3YJR, Marian and W3AA, Hal, our host-persons.

* * * * *

C Q D X C Q D X C Q D X D E N 3 A D I

HI, Fellahs:

Sorry to remind you, but it appears that 10 meters is in its summer doldrums. And, if that wasn't enough, the month of April was the "Pits" for all bands. SOooo, if it's any consolation, conditions can only get better. But, when?!

Major Nets:

DK2OC - OFF the air. Probably be back in the Autumn.

Africaner Group - OFF the air. No other info at this time.

W7PHO - Family Hour - 21.345MHz 2330Z
" " " - 14.225 " 2300Z

YL Sideband System - 14.331 " All day
Member/non-members are invited to check in.

Expeditions - nothing soon.

Stations heard mostly on 15 & 20 meters the past couple of months:

W5JMM/SU	Egypt
KA1CG	Minami Torishima
ADØS/KH5/K	Kingman Reef
P29CH	New Guinea
FC9UC	Corsica
TYA11	Guinea Bissau(Africa)

If you need QSTs or other relative info, please call me and I will try to help.

73, Mike

* * * * *

HERE'S HOW THE RUSSIANS HANDLE INTERFERENCE

Officials from the 104th Military Detachment of Moscow and the USSR Ministry of Communication inspected the illegal radio station of an individual calling himself "The Inspector." N.G.Gutorov had been broadcasting music on 1700kHz and below. He was sentenced to five years in prison. (Delmont's RAG CHEW)

July '81

Page 5

FIRE SAFETY TRAVEL TIPS de W3SRU

Here are some life-saving tips on hotel fires from Los Angeles' Fire Captain R. H. Kauffman: Immediately upon checking into your hotel room, go into the hall, locate the exit, take a look-see at what the stairwell looks like, then count the doors from your room so you can find it "blindfolded." Always place your room key in the same place in every hotel. If you should be awakened by/to smoke, take your key, stay low near the floor and get to the door of your room, but DON'T OPEN! First, feel the door with the palm of your hand, then feel the metal doorknob. If either is exceedingly hot, the fire could be just the other side of the door. Satisfied that it isn't, carefully open with the palm of your hand still on it so that you can slam it shut if you must. Make your way to the exit, staying close to the wall, counting the doors as you go. Walk down the stairs holding the handrail firmly so that panicky people trying to pass will not knock you down. If you closed your door when you left, your stuff could be safe.

If the door of your room is too hot to open, DIG IN! Put a wet towel along the door sill to keep out smoke and flames. Breathe through a wet towel. It makes an effective smoke-filter. If the door or wall get hot, use your ice-bucket to splash water on them. If possible, call the desk to tell them you're still in your room, then keep fighting to keep the fire out of your room.

NEVER USE THE ELEVATOR! It could stop at a floor where the fire is at its worst, open the floors and deliver you, besides, elevator-shafts are sure-fire chimneys. Don't jump if you are above the second or third floors, and don't assume that the hotel authorities have called the fire department. Call them directly on an outside line, if you can.

"Hotels Could Be Hazardous To Your Health"

* * * * *

2-Meter Net Control Stations

JULY		AUGUST	
05	W3AWG	02	WB3CMM
12	W3WXC	09	W3SRU
19	KB3IV	16	N3AVE
26	W3ZPP	23	K3PHC
		30	W3BBB

As the Prez Sez points out for our future consideration,

The George B. Weed Memorial Award - to be presented to a person, group or organization, not necessarily members of Phil-Mont or a radio amateur, who, in the opinion of the Awards Committee has made a significant contribution to the Club or to Amateur Radio and who, in so doing expressed the philosophy of unselfish helpfulness for which George Weed will be remembered. Need not be awarded annually

The plate to be inscribed, "In Recognition of Service to Amateur Radio"
Wall Plaque

Leroy Hauser Memorial Award - to be presented to a Club member who has, in the judgment of the Awards Committee, contributed to the welfare of Phil-Mont by distinguished service beyond that usually associated with membership, for an extended period of time. Need not be awarded annually

The award shall be inscribed "For Distinguished Service"
Standing Trophy

Philmonter Of The Year - to be presented annually to that Club member whose contribution to Phil-Mont has been outstanding. May be for a single or extended effort for a year.

Determination of the recipient to be made by the General Membership using a closed ballot. Voting shall take place at the October General Meeting. Results shall be held confidential until the award is made, either at the December Annual Meeting or the Club Banquet, if one is held.
Wall Plaque

Lady PhilMont Award - to be presented to the wife or daughter of a Club member in recognition of a specific or sustained contribution to the welfare of Phil-Mont and its member. Recipient to be selected by the Awards Committee.
Revere Bowl

Certificate of Appreciation - to be award at any time to a member or non-member who has expended special effort on behalf of the Club in a specific instance (e.g. guest speaker: chairman of a very special event: etc.)

To be award at the discretion of the President or the Board of Directors.
Certificate

Iduabmug Award - to be awarded annuall to the Club member adjudged by the Awards Committee to have committed the biggest faux pas of the year.
Suitable Device

Please Note: Honorary members shall be equally eligible for consideration for any applicable award.

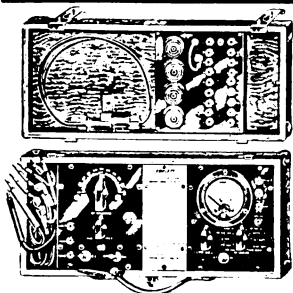
de K3KUD, Chairman

1934 BRINGS

New Ideas

New Apparatus

and New Low Prices



Amateurs everywhere are taking to water. A complete line of quality service equipment is also available at low prices. Take the 1179 perpetual tester for example. For the first time a complete service laboratory in one oak case. All necessary voltage current and resistance measurements, shielded two range oscillator, output meter and a complete selective analyzer panel. Absolutely nothing else to **\$33.98** buy at.....

Write for that bulletin today

Announcing a new LEEDS DEVELOPMENT

in frequency meter calibration. Dozens of calibration points available 24 hours a day with an accuracy of .01% or better. Send us 10c in stamps, to cover cost of mailing the hottest dope ever released on frequency meter checking. **A \$10,000 frequency service for less than \$10.**

Leichner Condensers

are the best units we have yet seen for blocking and bypassing at high frequencies. Just compare the prices.

Effective working voltage 3500 — not flash test

Type B-3	Type F-2
75 mmf.	500 mmf.
100 mmf.	1000 mmf.
150 mmf.	2000 mmf.
200 mmf.	
250 mmf.	
500 mmf.	

75c

\$1.10

SPEAKER SPECIALS

Wright Decoster 6" dynamic speaker, with 2500 w. field and pentode output transformer..... **\$2.75**

Wright Decoster 5" midjet dynamics with 3000 w. field and pentode output transformer..... **\$2.25**

Genuine Baldwin Phones

Type C
\$12.00 List — Mica diaphragm. Limited quantity — only 2 pair to a customer. Special..... **\$3.75**

Western Electric Phones

Type P-11 Signal Corps. phones. These would ordinarily sell at \$7.50. All new — all perfect. Here's a genuine bargain at..... **\$3.95**

Special RELAY Bargain

Operates on one dry cell, two pole. One pole make and break, the other break only. Contacts will handle **\$1.29** 250 MA. A BUY at, each.....

Extra Special until February 25th only. FLECTHEIM 2 mfd. 1000 volt condensers, \$1.95 \$6.00 list; our price

JEWELL METERS No. 190 A.C. Meters

Just a few more left. 0-8 v. } each
Better order now, to- 0-10 v. } \$3.50
morrow may be too late. 0-15 v. }

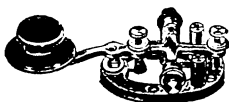
No. 165 Thermo-ammeters 0-1 amp., and 0-2 amp.; each..... **\$4.95**
The new Western-Jewell dealers' bulletin is now available.

READRITE flush mounting meters; range from 0 to 15 to 0 to 400 M.A. D.C..... **59c**

LEEDS' precision crystal holder... \$1.25

Y cut crystal 10 KC 80 or 160 meters **2.50**
With crystal holder..... **3.50**
Y cut xtal .1 of 1% accuracy..... **3.00**
With crystal holder..... **4.00**
X cut crystals .1%..... **3.75**

Navy Type Telegraph Key



List \$3.60.
Navy knob — 3/4" Tungsten contacts. Only a few left at **\$1.15**

With regular knob..... **\$1.15**
Leeds transmitting key, spec..... **\$1.65**

Carter 20000 w. wire wound potentiometers 3" diameter..... **\$1.25**

Dubilier, 3 mfd. 400 v. paper condensers, each..... **\$1.49**

R.C.A. chokes; 18 H. 125 M.A. 200 ohm, each..... **\$1.79**

Aerovox electrolytics 12 v. 1500 mfd. **\$1.69**

DeForest Audio Trans. 3:1, each..... **\$1.49**

R.C.A. UV712 peaked audio transformers 9:1, each..... **\$1.95**

DeForest tubes, 481-450 only; each, **\$1.95**

Kenyon KC 350; 30 H. 75 mls; 350 ohms..... **\$1.75**

NATIONAL

F.B. pre-selector unit in stock; complete with coil for one band..... **\$15**

FBXA..... **\$47.70**

FB7A..... **\$34.20**

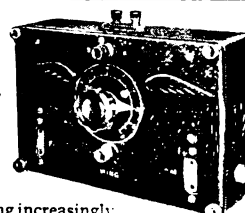
All FB coil ranges..... **6.00**

SW 3 receivers..... **17.70**

Short wave coil ranges, each..... **3.00**

All the new National insulator products as advertised last month now available. **40% discount from list.**

The WING 5 Meter Transceiver



is becoming increasingly popular. Light weight, compact size and simplicity make it ideal for portable or automotive use. With tubes..... **\$18.25**

Picard type matched impedance antenna for 5 meters complete..... **\$2.50**

GENERAL RADIO

We carry a complete stock of all the latest parts for immediate shipment. We can also supply all of the parts advertised last month at the same special prices.

All Wave Receivers

We have been watching the trend of the broadcast field toward this type of receiver and after thorough investigation heartily recommend the ZENITH No. 288 to our non amateur short wave friends. List price **\$75**, complete. Write for descriptive folder.

LEEDS does not publish a catalog. We will be glad to furnish manufacturers bulletins on any apparatus advertised by us if you will specify those you are interested in. We will be glad to quote our lowest prices on any equipment by return mail.



45 Vesey Street, New York City

New York Headquarters for Transmitting Apparatus

Saw You Saw It in QST — It Identifies You and Helps QST

Êtes-vous intéressé dans l'appareil Américain? Notre annonce dans le QST de Novembre, page 68, vous informe comment l'obtenir dans la manière la plus vite et moins chère. Vous remportez de grands avantages de requérir une translation de notre plan.

77

From The Back Seat ----

of this mobile radio club, one can sense a slow but increasing interest in the diesel trend these days. So, it is not unreasonable to expect phases of its operation to be covered on these pages. "Are they really all that economical?" "Suppose I can't find any diesel stations, can I use gasoline in a brief emergency?" "I can't find the choke, how do I start it in cold weather?" Obviously, this last question came from someone who purchased their car in the summertime. These questions were not originated for the purposes of this column. They came from recent owners who apparently didn't know what they had purchased. Answers. Yes, but it may require a lot of driving before you realize the economy, diesel engines add close to \$1k to the price of the car. NO, that emergency will be even briefer, because you will have ruined two fuel pumps and possibly destroyed the engine. There is no choke, diesels are free breathers, but they do use glow-plugs for cold weather starting. If you are not particularly interested in being the first out at a traffic light and after a car that keeps going and going, that only asks that you change its filters at the proper time and keep its fuel bowls clear of any accumulated water, it could be the car for you.

Rudolph Diesel(1858-1913) was born in Paris, spent his early years, studied engineering in Augsburg and Munich. Although his patent specifications were dated 1892-3, it was not until 1897 that he completed his first commercially successful engine of 25 hp., a four-stroke cycle, single cylinder vertical. He is supposed to have died by drowning while crossing the English Channel, but his body was never recovered. (More next month, then you can tell me you are not interested.)

Phil-Mont's Calendar for the Month of July '81

04 Independence Day (Still celebrated on the 4th, not some monday)

06 The General Meeting at the Franklin Institute at 2000 hours

15 The Bored of Directors' Meeting at WA3KIR & BLURB deadline

18&19 PADDLERAMA

19 W. JerseyRadioAmateurs(WJRA) Hamfest at McGuire AFB, Wrightstown, N.J. Admission \$2.50, spice & children free. 147.75/15

26 BRATS Hamfest at Howard County Fairgrounds - Talk-in 147.63/03
For details, write BRATS, P.O.Box 5915, Baltimore, MD 21208

27 BLURB Fplding at W3BBB

And, in August, don't forget WB2IGY's Bath & Covered Dish at the shore.

July '81

Page 9

the blurb

A Philmont Mobile Radio
Club Publication

124 Central Avenue
North Hills, PA 19038



JAKE KOVALCHEK AK2I
1228 HEARTWOOD DR.
CHERRY HILL, NJ 08003

FIRST CLASS MAIL